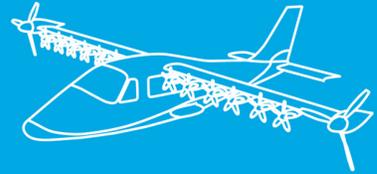
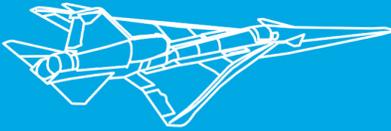
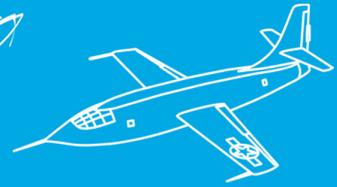




logbook

pilot



Flight Log

FLIGHT LOG
ENDORSEMENT
CODE
OFLAS20

STEM ACTIVITY:
Orville's Flight Log

OVERVIEW

Flight logs are used by pilots or pilots in training to keep track of any flights they take. In this activity, students can take a printed picture of Orville with them when going on a trip. If they are not traveling, they can send Orville to friends or family members.

All of Orville's travels are then logged on his flight log. As time goes by, your class will be able to see all the adventures that Orville, as well as their classmates, have. While flight logs are used to track airplane flights, this activity can include any type of travel.



Directions

1. Before starting this activity, print out enough copies of Orville for each student in your class to have one. You can print the color version or the black and white version. If you print the picture of Orville as well as the page that follows as a 2-sided document, there will be a logbook on the back of Orville to record his travels.
2. You should also print a classroom copy of Orville's Flight Log and post it somewhere in your classroom. This master log is intended to track Orville's travels with all members of the class. In the companion activity, "Your Flight Log," you can have students track their own personal travels with Orville.
3. Begin by introducing Orville to the class. You can share the included story, "Orville Comes to Visit." If your class has completed one of NASA Aeronautics' Junior Pilot books, they may already be familiar with Orville.
4. Talk about how students can take a paper version of Orville with them on any trips they take. They can also send copies of Orville to anyone they know who lives in other places.
5. Ask students to add their name onto the sticker Orville is wearing which says, "I'm traveling with" and is located near his left arm.
6. If you are using the black and white version of Orville, ask students to personalize Orville.
7. After Orville takes a trip, either real or virtual, have students log it in Orville's Flight Log. If they are tracking their travel in their own personal log, they should log it there as well. To get the distance for a trip, you can enter your school and the destination in an online mapping program.
8. While on a trip, encourage students to take pictures of Orville in fun places. They can share these pictures and stories of their trip with the class.
9. You can set goals for the class. Can Orville visit every state? Can he visit a certain number of countries?
10. Use a map to mark all the places Orville travels to. This can be done using an online mapping site or on an actual map in the classroom.

Extension Ideas

- After a student goes on a trip with Orville, they can share where they went and what they did with the class. This is a great way for students to build their communication skills.
- You can have students fill out a simple travel report to record Orville's activity.

ORVILLE COMES TO VISIT

Orville is a squirrel who loves to travel, especially when he gets to fly. Seeing new places and making new friends are his favorite things to do.

He's very excited that he could come to your classroom. He wants to meet you and be your friend. And, if anyone in your class is going on a trip, Orville would love to go, too.

Whenever someone from your class goes on a trip and takes Orville along, you can add the trip to Orville's Flight Log. And while you are on a trip with Orville, you can take pictures with him in fun places. You can share these pictures with your teacher.

Even if you are not taking any trips, you can send Orville to friends or family members in other places. They can take pictures with Orville and send the pictures back to you. You can then tell your classmates about Orville's visit.

As the school year goes on, enjoy seeing all the adventures that Orville has!





Date	From	To	How did Orville Travel? (flew, drove, etc.)	Orville traveled...		Did Orville travel back?
				Alone	With a Student	



Date	From	To	How did Orville Travel? (flew, drove, etc.)	Orville traveled...		Did Orville travel back?
				Alone	With a Student	

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